

ABSTRACT

A separator 109 separates an output signal output
5 from a demodulator 108 into receive data and an OK signal
or NG signal, outputs the receive data, and outputs the
OK signal or NG signal to a transmission method switching
determination section 110. The transmission method
switching determination section 110 stores the number
10 of times an OK signal or NG signal is received, determines
whether or not the transmission method is to be changed
according to the frequency of stored OK signals and NG
signals, and based on the result of this determination,
outputs to a transmission method switching controller
15 111 an instruction for carrying out or not carrying out
a change of transmission method. If a change of
transmission method is necessary according to the
instruction from the transmission method switching
determination section 110, the transmission method
20 switching controller 111 controls a transmit frame
creation section 102, modulator 103, transmit radio
section 104, and antenna duplexer 105, and instructs a
buffer 101 to output transmit data to be retransmitted.